



Section B

100 Area Clean Up

PROJECT MANAGERS

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SUMMARY

The 100 Area Clean Up consists of Zones 4, 6, and 7, and Project Management Support, Project Baseline Summary (PBS) RL-RC01, Work Breakdown Structure (WBS) 3.1.1.4, 3.1.1.6, 3.1.1.7, and 3.1.1.8.

NOTE: Unless otherwise noted, all information contained herein is as of the end of September 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that no milestones are due.

TOP ACCOMPLISHMENTS

Five of five in situ redox manipulation (ISRM) re-injections were completed as planned; resin waste designation was completed for the 100-HR-3 and 100-KR-4 Pump and Treats; and twenty-two Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Interim Action Monitoring wells were sampled as planned. In addition, resin changeouts at 100-HR-3 and 100-KR-4 and clino changeouts at 100-NR-2 Pump and Treats were completed as planned. Pump and Treats ended the year operating at an annual average rate of 97.5 percent availability.

SAFETY

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

None to report.

MILESTONE ACHIEVEMENT

FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-16-27C	Complete 100-HR-3 Phase III, ISRM Barrier Emplacement	TPA	6/30/03			On Schedule

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS RC01 WBS 3.1.1.4	Zone 4	938	877	614	(62)	-7%	263	30%	938
PBS RC01 WBS 3.1.1.6	Zone 6	306	273	175	(32)	-11%	99	36%	306
PBS RC01 WBS 3.1.1.7	Zone 7	420	420	268	0	0%	152	36%	420
PBS RC01 WBS 3.1.1.8	Project Management and Support	259	259	236	0	0%	22	9%	259
Total 100 Area River Corridor Clean Up		1,922	1,828	1,292	(94)	-5%	536	29%	1,922

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.1 (5 percent) is primarily due to delays in shipping resins for regeneration to the offsite vendor. This delay is a result of issues surrounding the transition of the waste designation process. The favorable cost variance of \$0.5M (29 percent) is due to a contract being set up with one charge code that supports multiple pump and treat activities. Cost transfers will be necessary to move cost as appropriate. Alternatives for setting up these contracts in the future are being investigated.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives by explaining the variance.

Schedule Variance Analysis: (-\$0.1M)

Zone 6 — 3.1.1.6/RC01

Description and Cause: The unfavorable schedule variance is due to 100-HR-3 resins not being analyzed or shipped for regeneration due to delays in the waste designation process.

Impact: Some FY02 resin regeneration will not be completed by September 30, 2002.

Corrective Action: Resin regeneration FY02 scope will be completed by November 2002.

All other sub-projects are within established threshold.

Cost Variance Analysis: (+\$0.5M)

Zone 4 — 3.1.1.4/RC01

Description and Cause: The favorable cost variance is due to subcontracts charged to common CACN rather than specific CACN, efficiencies gained by grouping samples and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Subcontracts are charged to specific CACN and staff hiring is in process.

Zone 6 — 3.1.1.6/RC01

Description and Cause: The favorable cost variance is due to subcontracts charged to common CACN rather than specific CACN, efficiencies gained by grouping samples and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Subcontracts are charged to specific CACN and staff hiring is in process.

Zone 7 — 3.1.1.7/RC01

Description and Cause: The favorable cost variance is due to subcontracts charged to common CACN rather than specific CACN and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Subcontracts are charged to specific CACN and staff hiring is in process.

All other sub-projects are within established threshold.

ISSUES

TECHNICAL, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.